



Fiberglass shall conform to the following requirements :

1. The material shall have a density of 1.25 g/cm³ min., as determined by A.S.T.M. D 792. It shall not have an absorption of more than 1.0 percent as measured by A.S.T.M. D 570.
2. The tensile strength of the material shall be measured in the longitudinal and transverse directions on specimens cut to an approximate size of 1/2" x 6". When tested in accordance with A.S.T.M. D 638, the average of 5 specimens in each direction shall yield a 10,000 p.s.i. minimum strength.
3. The thickness shall be 3/16" (+1/16" - 0") unless otherwise noted. The surfaces of the fiberglass designed to bond with other materials shall be free of bond inhibiting agents.
4. The color shall match Federal Standard 595-26622 gray.

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVEL.	
DATE: 4/23/90	
REVISIONS	
SHA	FHWA

FHWA APPROVAL
DATE:

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

W BEAM TRAFFIC BARRIER
FOR STRUCTURES

STANDARD NO. BC(6.11)-90-218

SHEET 3 OF 3

BOX CULVERT